

Marked-up copy showing changes made to the claims
SN 09/771,431; Attorney docket 11-00

In the claims:

43. (Twice amended) A [form] manikin having a removable piece attached thereto by a magnetic system comprising:
 - (a) a magnetic assembly having a depth-of-pull sufficient to cause the removable piece to begin to move towards the [form] manikin at a distance from the [form] manikin of more than [about] one-quarter of an inch, said magnetic assembly being positioned on said manikin or said removable piece; and
 - (b) an attracted material positioned on the other of said [form] manikin or said removable piece so as to mate with said magnetic assembly
wherein said magnetic assembly is a cup magnetic assembly comprising a cup serving as a pole piece.
44. (Twice Amended) The [form] manikin of claim 43 wherein said depth-of-pull is sufficient to cause the removable piece to begin to move toward the [form] manikin at a distance of more than about three-fourths of an inch.
45. (Twice Amended) The [form] manikin of claim 43 wherein said depth-of-pull is sufficient to cause the removable piece to begin to move toward the [form] manikin at a distance of more than about two-thirds of an inch.
46. (Twice Amended) The [form] manikin of claim 43 wherein said depth-of-pull is sufficient to cause the removable piece to begin to move toward the [form] manikin at a distance of more than about one-half of an inch.
47. (Twice Amended) The [form] manikin of claim 43 wherein said depth-of-pull is sufficient to cause the removable piece to begin to move toward the [form] manikin at a distance of at least about one inch.

48. (Amended) The [form] manikin of claim 43 wherein said magnetic assembly has a depth-of-pull of at least [about] 120 gauss at a distance of one inch.
49. (Amended) The [form] manikin of claim [43] 48 wherein said magnetic assembly has a depth-of-pull of at least about 200 gauss at a distance of one inch.
50. (Amended) The [form] manikin of claim [43] 48 wherein said magnetic assembly has a depth-of-pull of at least about 240 gauss at a distance of one inch.
51. (Amended) The [form] manikin of claim [43] 48 wherein said magnetic assembly has a depth-of-pull of at most about 250 gauss at a distance of one inch.
52. (Amended) The [form] manikin of claim 43 wherein said magnetic assembly has a depth-of-pull of at least [about] 380 gauss at a distance of three-fourths inch.
53. (Amended) The [form] manikin of claim 43 wherein said magnetic assembly has a depth-of-pull of at least [about] 850 gauss at a distance of one-half inch.
54. (Amended) The [form] manikin of claim 43 wherein said magnetic assembly has an on-contact strength of at least [about] 0.5 pounds.
55. (Amended) The [form] manikin of claim [43] 54 wherein said magnetic assembly has an on-contact strength of no more than about 20 pounds.
56. (Amended) The [form] manikin of claim 43 wherein said magnetic assembly has an on-contact strength of at least [about] 60 pounds.
57. (Amended) The [form] manikin of claim [43] 56 wherein said magnetic assembly has an on-contact strength of at least about 85 pounds.



58. (Amended) The [form] manikin of claim [43] 56 wherein said magnetic assembly has an on-contact strength of at least about 100 pounds.
59. (Amended) The [form] manikin of claim [43] 60 wherein said magnetic assembly has an on-contact strength no greater than about 120 pounds.
60. (Amended) The [form] manikin of claim 43 wherein said magnetic assembly has an on-contact strength no greater than [about] 180 pounds.
61. (Amended) The [form] manikin of claim 43 wherein said magnetic assembly is a cup magnetic assembly comprising a circular cup serving as a pole piece.
62. (Amended) The [form] manikin of claim 61 wherein said magnetic assembly comprises a ring magnet positioned within said cup.
65. (Amended) The [form] manikin of claim 61 wherein said magnetic assembly comprises at least one neodymium magnet.
66. (Amended) The [form] manikin of claim 65 wherein said magnetic assembly comprises two neodymium radial arc magnets touching a ceramic magnet but spaced apart from said pole piece.
67. (Amended) The [form] manikin of claim 65 wherein said radial arc magnets are spaced apart from said pole piece at least [about] one-eighth inch.
68. (Amended) The [form] manikin of claim 61 wherein said circular cup comprises at least one flange attached thereto for embedding into the material of said form.
69. (Amended) The [form] manikin of claim 68 wherein said flange is attached to the bottom of said circular cup.

70. (Amended) The [form] manikin of claim 43 wherein said magnetic system comprises a disc of attracted material for mating with said magnetic assembly which presents a planar circular face.
71. (Amended) The [form] manikin of claim 43 wherein said attracted material is on said removable piece.
72. (Amended) The [form] manikin of claim 43 wherein said attracted material is on said form.
73. (Amended) The [form] manikin of claim 43 comprising a removable piece comprising said attracted material at one end and said magnetic assembly on the other end.
74. (Amended) The [form] manikin of claim 70 wherein said magnetic system comprises at least one mating pin on one of said magnetic assembly or said circular face, and a mating hole positioned to mate with said mating pin on the other of said magnetic assembly or said circular face.
75. (Amended) The [form] manikin of claim 70 wherein said magnetic system comprises at least one index pin on one of said magnetic assembly or said circular face, and an index hole positioned to mate with said index pin on the other of said magnetic assembly or said circular face.
76. (Amended) The [form] manikin of claim 75 wherein said magnetic system comprises a plurality of index holes positioned to mate with said index pin.
77. (Amended) The [form] manikin of claim 43 wherein said removable piece is selected from the group consisting of an arm, an upper arm, a lower arm, a hand, a leg, an upper leg, a lower leg, a foot, a head, a torso, a pelvis and a cap.

78. (Amended) The [form] manikin of claim 77 wherein said magnetic assembly has an on-contact strength of no more than [about] 20 pounds.

94. (Amended) The [form] manikin of claim 61, wherein the magnetic assembly comprises a magnet selected from the group consisting of neodymium magnets, samarium cobalt magnets, and arnico magnets.